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SEQ ID No. 1

Seq ID: 2A5

ACTTTCTCTA TAGCTCCTGG TAAGTAAATT TCTTTCTCCA ATACTTTTG 50
AGTTAAATGT TTTAGTTAT GTGGGGGTTT AGTTATGTTG GTTGGTTGTA 100
G 101

SEQ ID No. 2

Seq ID: 2A15

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CCTCTGGCCC AGAGCTGACC AAATCTGGCT CCATGGAGCA CACAGAGGCT 100
TTGATCAGGG ACAGTAATCC TCTGCAACAT CAGGAATGGC TGAATGCACA 150
GGATTTCACCA AGCCTCAGCC AAAGCATCCC GTGGCCTGAT GTCTCGGAGC 200
AACCCCTGTCC ACACGAGGAA AGGTCAAGGCC TGCTCAACAT GACCAAGATT 250
GCTCAAGGAG GGCGCAAACCT CAGGAAGAGC CGGGGCCCTG CTTGGGTAG 299

Figure 1A

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SEQ ID No. 3

Seq ID: 1A50

GACTTTATTCA ACAATAGAGA AATTTCACAA ATATAATTGT TAAAAATTAT 50
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AAACAACAGA ATGCACITAT GAACAAATCA AAAACAATGT TTAAATTGGA 150
TGGATACACA CGACAGAGAA GTCACTGAGT TCTCTAAATG AGCACACAAAC 200
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AAAATCGGGT GCTACTTTAA CTGCTCACCT TTAAGGGCGT GGATCATACA 300
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TTGGAGACTT CCGTTGCTTA AAATTGACAC AAAAGCCTAA TCAATTACGC 400
TACTATAAAA TTTGTCCTT ATCTCGTTA AATTGGGT GTTCTGTGAT 450
CTGGCATTAA AAAACAGTCC AAGTTTAAA ACAGAAAACA TTGCTCGCCA 500
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SEQ ID No. 4

Seq ID: 3A29

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TAATTTAAAT AGATAATCTT TACTTATGTAA GGTCTTTGG AAATAACTTT 150
ATAAAATTAA CACAGAGGAC TACTACTAAA CGTGAGAGGT ATGATAATCG 200
GCATGGAAGT TGGGCTGGTT GACCACAAA GTCAATTCT TAAAGACATC 250
TTAACCTGA ATATAAAAAT GCCTTGTGG GTTTAGAATT AGAATTAAAT 300
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SEQ ID No. 5

Seq ID: T4

ACTGCATGAT GGGTTTATT GAGACCAGGG GACAGTGTGA CACTCAGGGG 50
TTTCCTTCA TAACTTCTT TATCCAGGAG GTGAACCTAA TAAGTTGGT 100
GTAGATGGCT GGCATGTTGG TTTGGCGCA TGATAG 136

Figure 1B

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SEQ ID No. 6

Seq ID: T5

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CTAGTAGGTA GAAAGAGTTC AGGAAGAAGG AAACCCTCCT CTGCCCTTGA 150
AAAGAGGCTC TGCAGGAGCA TCACGCCCTT CACAGAGAAG AGTGTAGACT 200
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SEQ ID No. 7

Seq ID: T8

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CAAATAAGA AGTGGTTAT AAAAGGATTG TGTGTGCCAT GTGGCTTTG 150
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CTTAAGTAGA TTTGGTGGCA CACATTTA ATCCCAGCAC TTGGGAAGCA 250
GAGACAGGTG GATCTCTGTG AGTTAACAGAC CAACCTGGTC TATAAAGTGA 300
GTTCCAGGAC AGCCAGGGTT GTTAAACATA GAGAAACTCT GGGCGATGG 350
GGAGGGGTCT CGTCAAACAT GAAATTATTAG AAAAATTGG TCGGATTAAG 400
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SEQ ID No. 8

Seq ID: T10

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CCTTCGAC ACCATAGAAA ATGCAGTGCA GACAAACACA GCCTCGTCAG 200
GCGCTTGAGG AGCGAAGTCC AATCTGGGTC GGCACCTGCA CCAGGTCTT 250
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GTTGTCCCG AAA 313

Figure 1C

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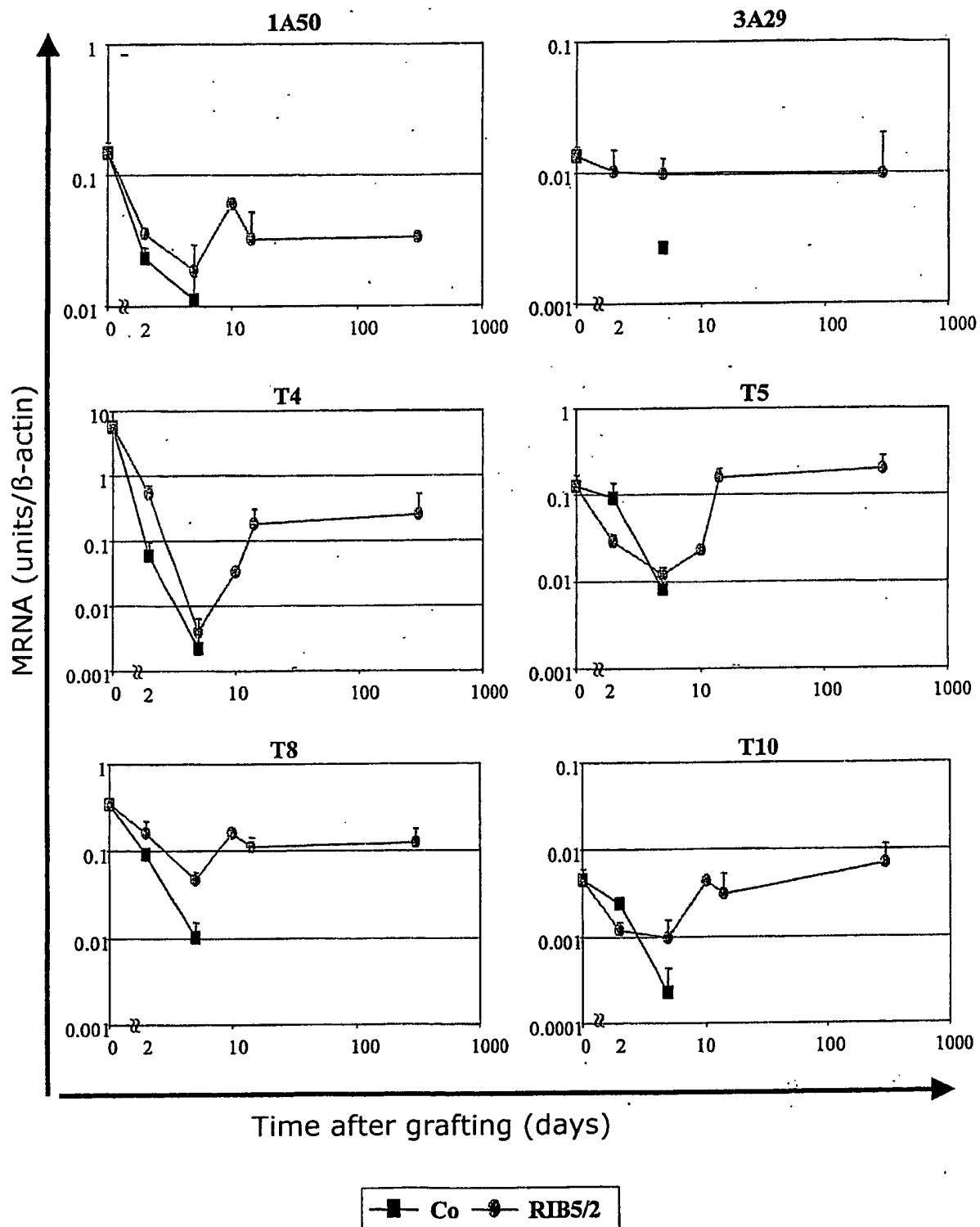


Figure 2

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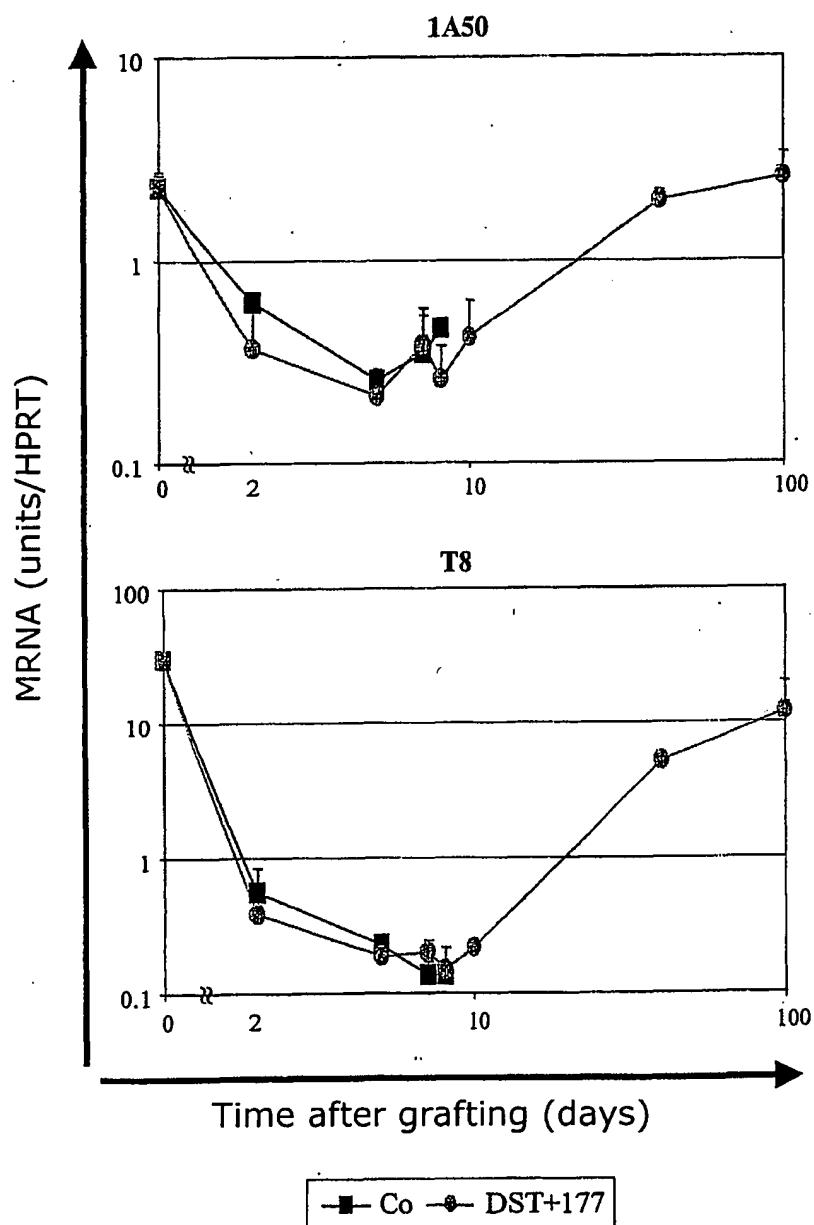


Figure 3

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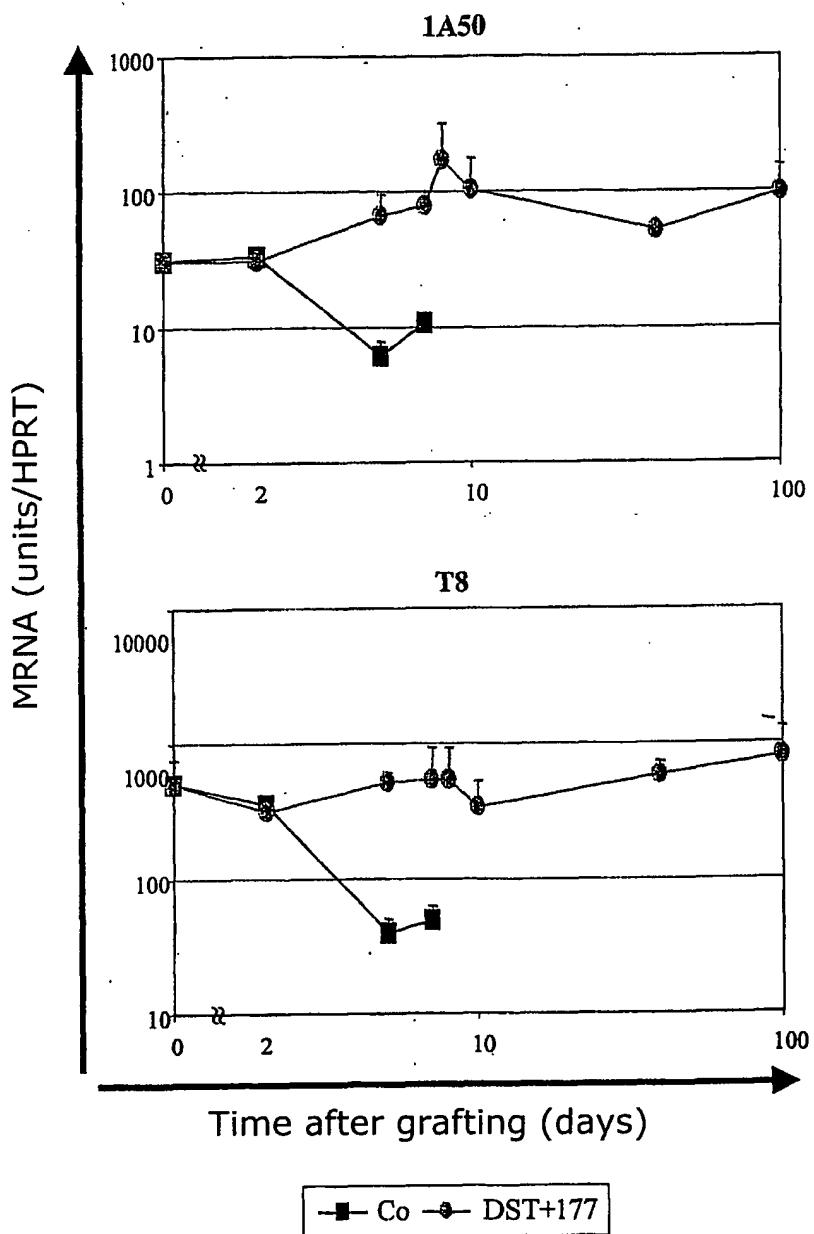


Figure 4

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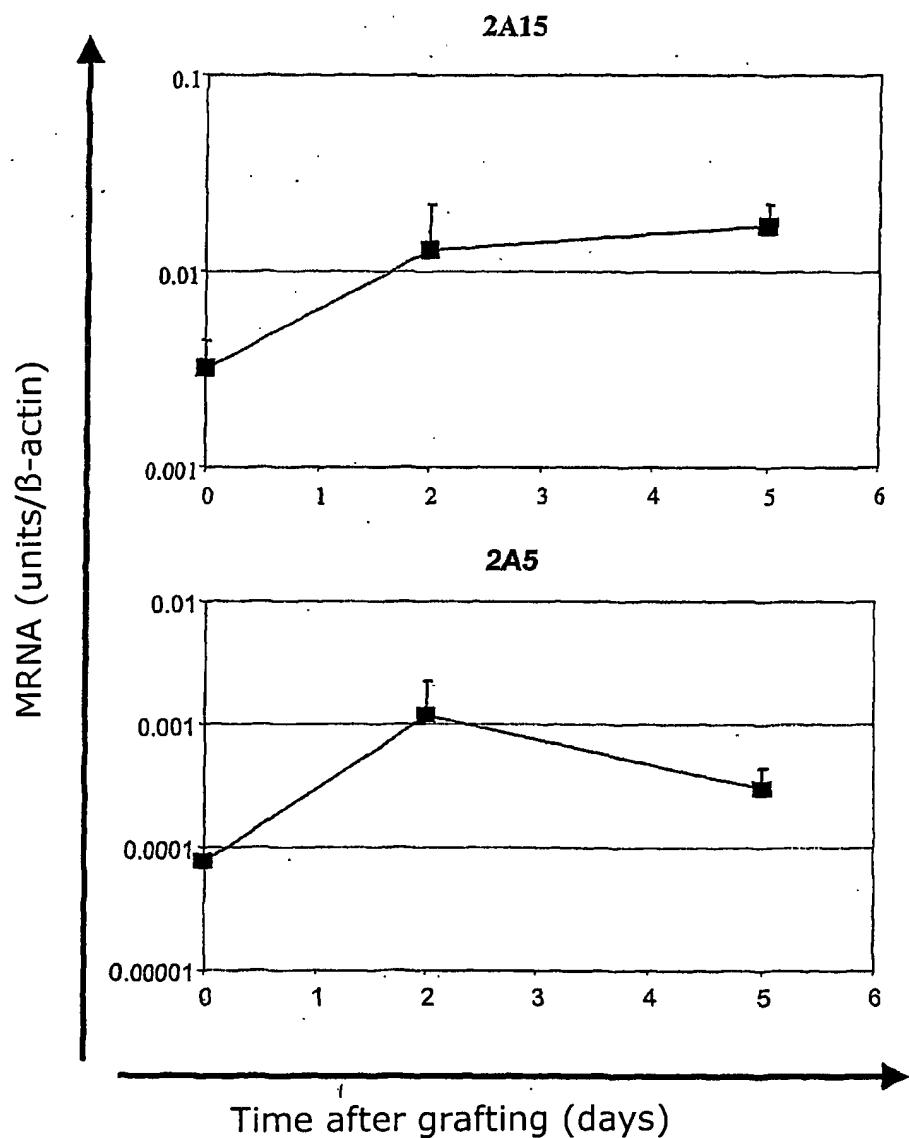


Figure 5

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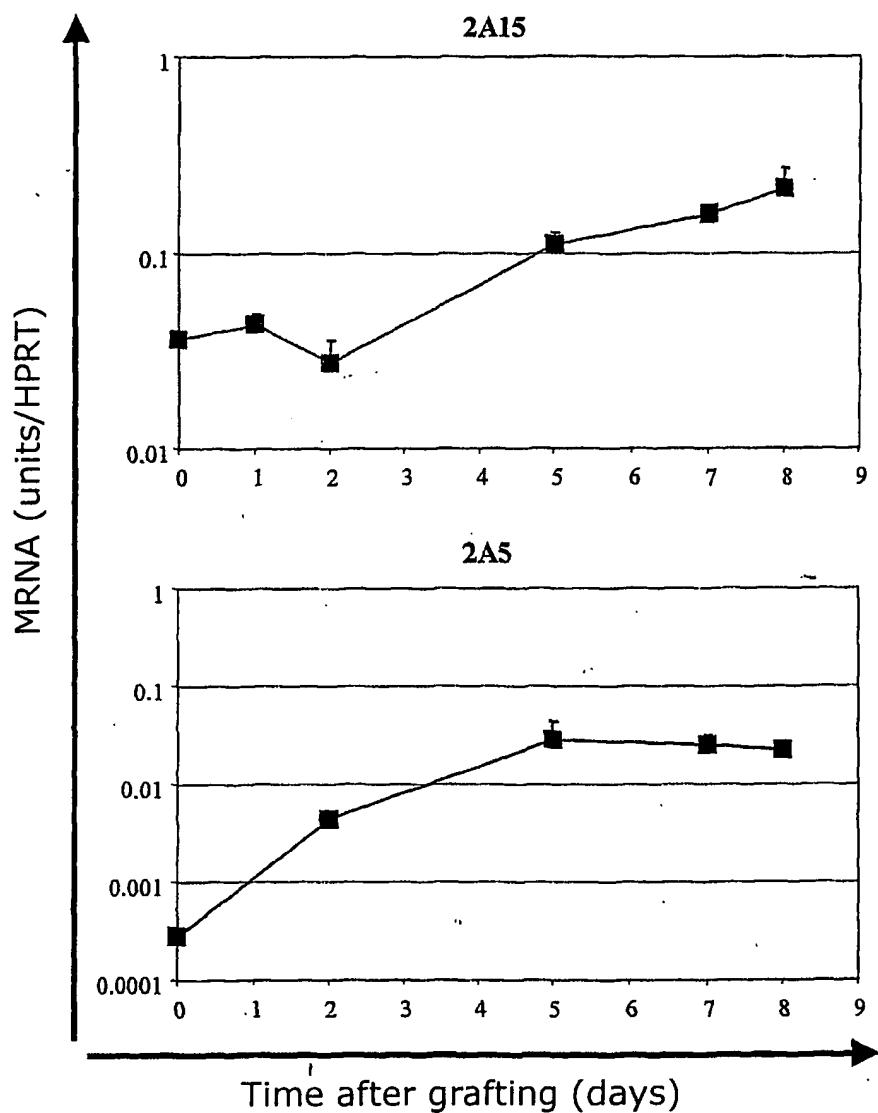


Figure 6

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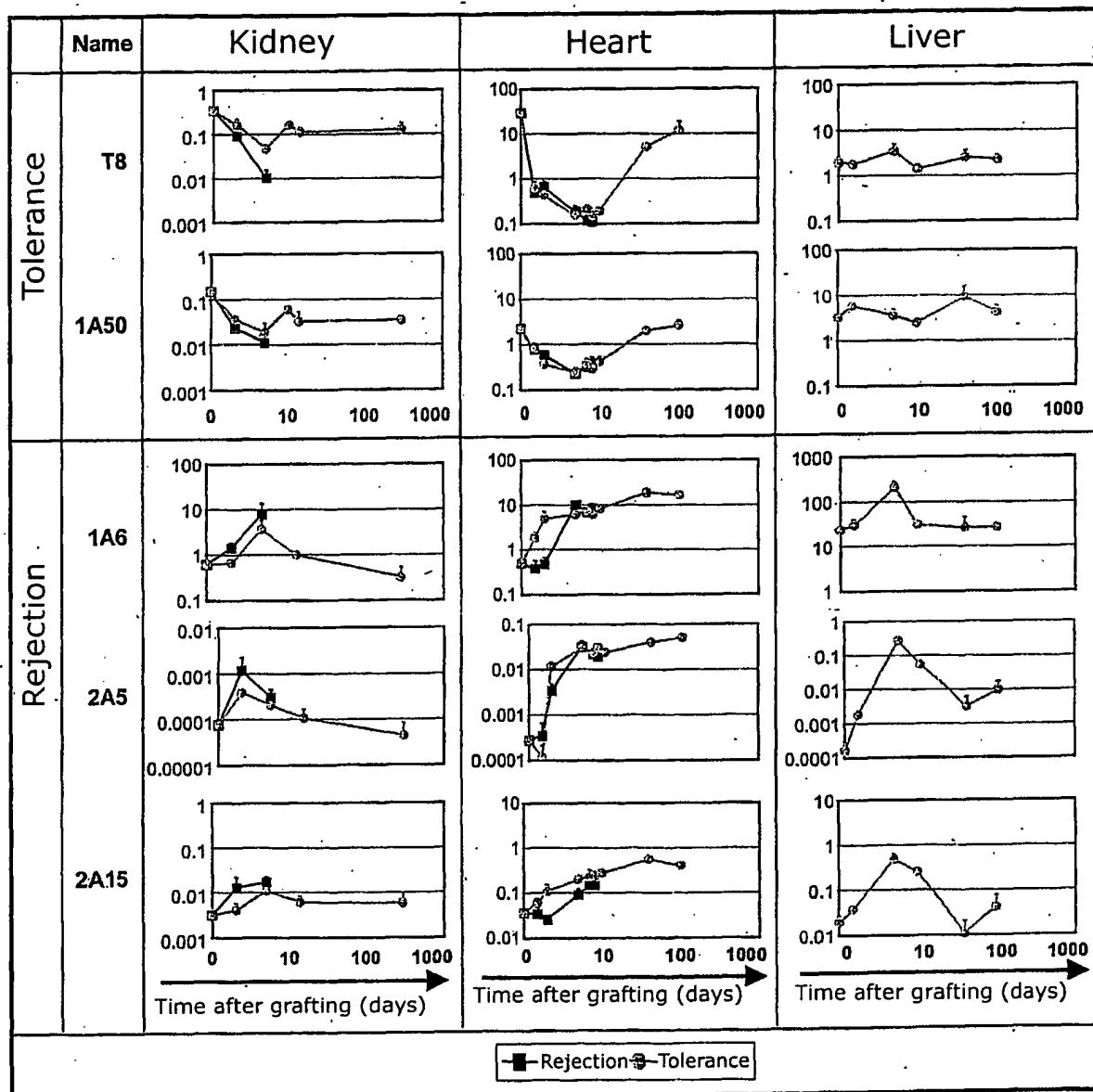


Figure 7

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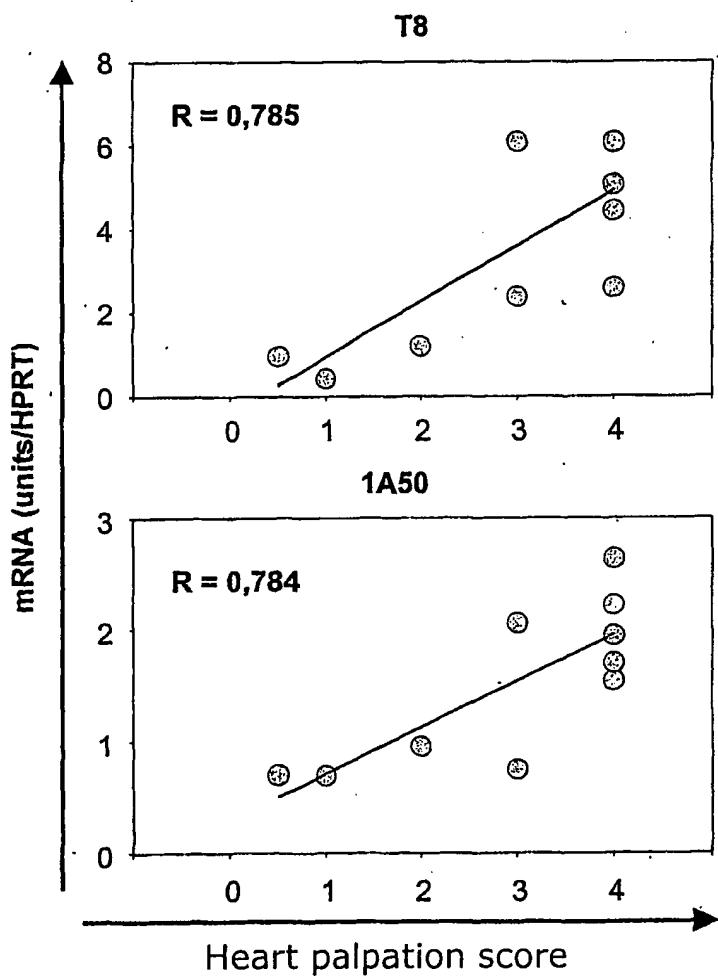


Figure 8

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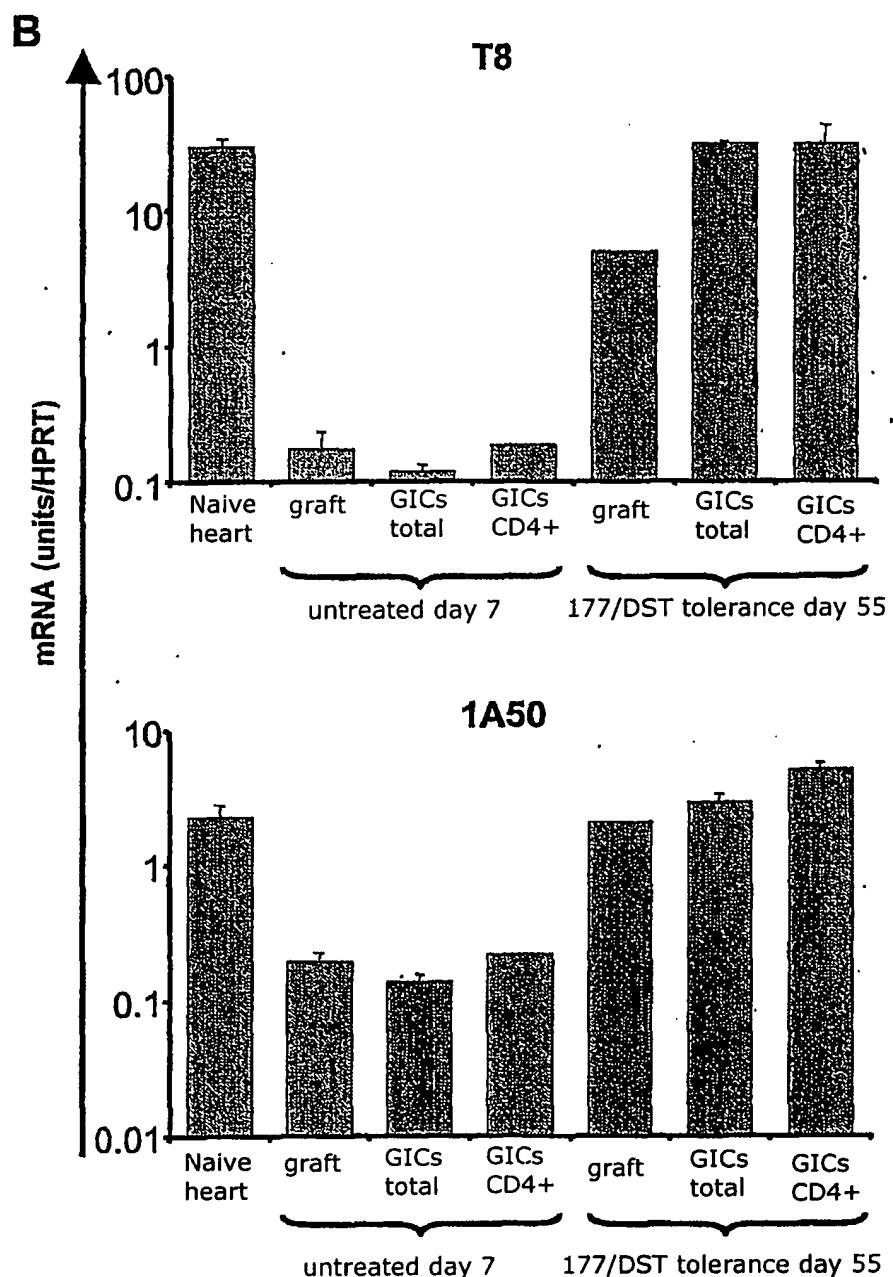
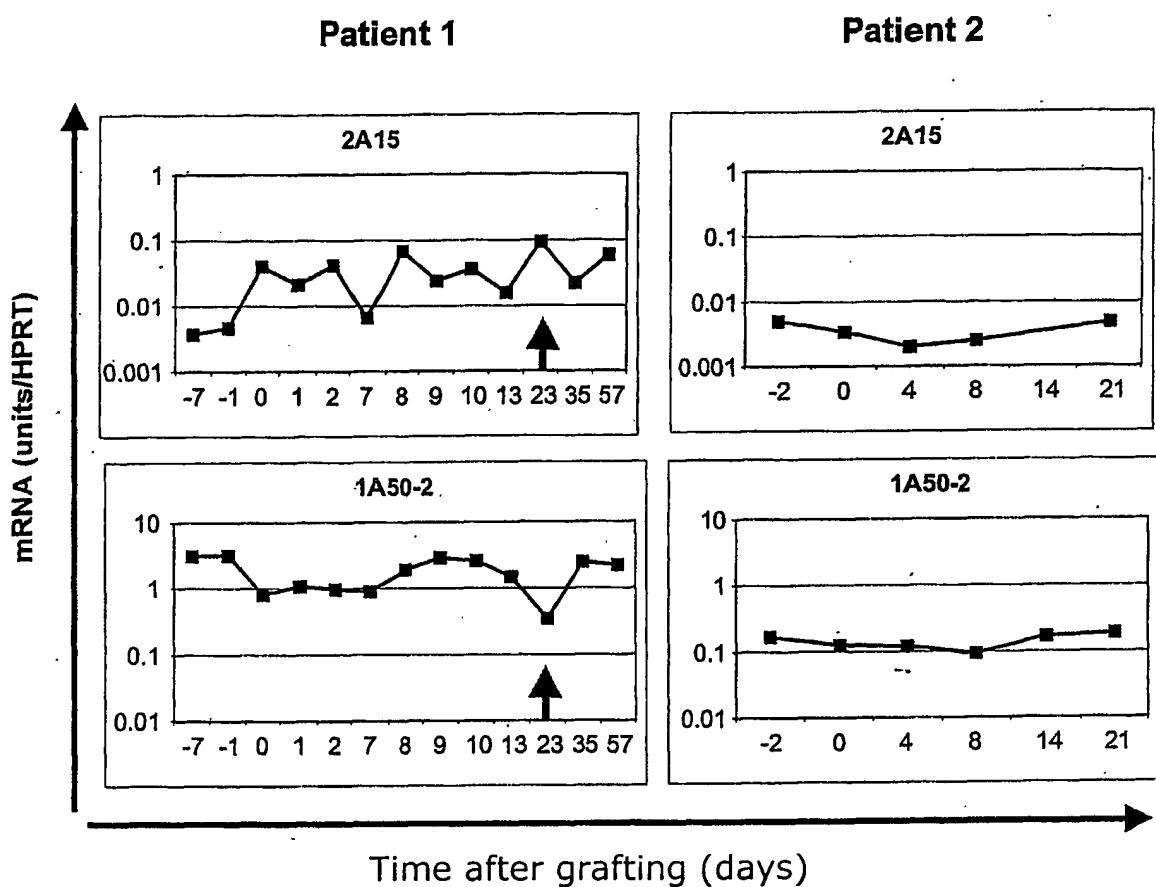


Figure 9

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Biopsy-verified diagnosis of acute cellular rejection